

Amendments to the claims

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A document data transmission device comprising:

storage means for storing plural documents including plural pages;

the storage means further storing plural summary data corresponding to the plural documents, each summary data including contents information showing which page contains what contents of information ~~and definitions or information~~:

page data transmission request receiving means for receiving a page data transmission request transmitted from a user terminal, requesting to transmit a specific page contained in a specific document selected among the plural documents stored in the storage means;

page data transmitting means for transmitting the specific page contained in the specific document to the user terminal, on the basis of the page data transmission request received by the page data transmission request receiving means;

summary data transmission request receiving means for receiving summary data transmission request transmitted from the user terminal, requesting to transmit a specific summary data selected among the plural summary data stored in the storage means;

summary data selecting means for identifying and extracting the requested specific summary data among the plurality of summary data stored in the storage means based on the summary data transmission request; and

summary data transmitting means for transmitting the requested specific summary data to the user terminal, on the basis of the summary data transmission request received by the summary data transmission request receiving means, wherein the user

terminal displays the specific summary data so that a user can select the specific page that includes contents of information of interest to the user.

2. (Canceled)

3. (Previously Presented) A document data transmission device according to claim 1, further comprising:

billing amount calculating means for calculating a billing amount charged to a transmission of the specific page and to a transmission of the summary data, on the basis of a unit price charged to a transmission of a unit data quantity of the specific page and a unit price charged to a transmission of a unit data quantity of the summary data.

4. (Previously Presented) A document data transmission reception system comprising:

the document data transmission device according to Claim 1; and

a user terminal for transmitting a page data transmission request requesting to transmit the specific page to the document data transmission device through a ground-based network and receiving the specific page transmitted from the document data transmission device through a satellite network.

5. (Previously Presented) A document data transmission reception system comprising:

the document data transmission device according to claim 1; and

a user terminal for transmitting a summary data transmission request requesting to transmit the specific summary data to the document data transmission device, and receiving the specific summary data transmitted from the document data transmission device.

6. (Currently Amended) A document data transmission method for transmitting document data from a document data transmission device having storage means for storing

plural documents including plural pages, the storage means further stores plural summary data corresponding to each of the plural documents, each summary data including contents information showing which page contains what contents of information, the method comprising and definitions of information:

receiving a page data transmission request transmitted from a user terminal, requesting to transmit a specific page contained in specific document selected among the plural documents stored in the storage means;

transmitting the specific page contained in the specific document to the user terminal, on the basis of the received page data transmission request;

receiving a summary data transmission request transmitted from the user terminal, requesting to transmit specific summary data selected among the plural summary data stored in the storage means;

identifying and extracting the requested specific summary data among the plurality of summary data stored in the storage means based on the summary data transmission request; and

transmitting the requested specific summary data to the user terminal, on the basis of the received summary data transmission request, wherein the user terminal displays the specific summary data so that a user can select the specific page that includes contents of information of interest to the user.

7. (Canceled)

8. (Previously Presented) A document data transmission method according to claim 6, further comprising:

calculating a billing amount charged to a transmission of the specific page and to a transmission of the summary data, on the basis of a unit price charged to a transmission

of a unit data quantity of the specific page and a unit price charged to a transmission of a unit data quantity of the summary data.

9. (Currently Amended) A document data transmission system comprising:
storage means for storing plural documents including one or plural pages and plural summary data including contents information of each of the plural document data pieces,

a user terminal for transmitting a page data transmission request requesting to transmit ~~the~~ specific page to the document data transmission device through a ground-based network,

page data transmission request receiving means for receiving ~~a~~the page data transmission request transmitted from a user terminal, requesting to transmit specific page data contained in specific document data selected among the plural document data pieces stored in the storage means

summary data selecting means for identifying and extracting the requested specific summary data among the plurality of summary data stored in the storage means based on the summary data transmission request; and,

page data transmitting means for transmitting the specific page data contained in the specific document data to the user terminal through a satellite network, on the basis of the page data transmission request received by the page data transmission request receiving means.

10. (Canceled)

11. (Previously Presented) The document data transmission reception system of claim 4, wherein the ground-based network comprises the Internet.

12. (Canceled)

13. (Previously Presented) The document data transmission device of claim 1, wherein each page corresponds to at least one of data to be printed out on a single sheet of recording paper and data to be viewed on a single screen of a display.

14. (Previously Presented) The document data transmission device of claim 1, wherein the page data includes at least one of text data and picture data.

15. (Previously Presented) A document data transmission system of claim 9, further comprising:

summary data transmission request receiving means for receiving a summary data transmission request transmitted from the user terminal, requesting to transmit specific summary data selected among the plural summary data pieces stored in the storage means, and

summary data transmitting means for transmitting the specific summary data to the user terminal, on the basis of the summary data transmission request received by the summary data transmission request receiving means.

16-18. (Canceled)